

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/031,408
Confirmation Number	2132
Filing Date	January 18, 2002
First Named Inventor	Kenji TSUKADA
Art Unit	2853
Examiner Name	Leonard S. Liang
Attorney Docket Number	Q68137

Sheet	1	of	1
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
LSL	—	US 5,841,454	—	11/24/1998	Hall et al.
LSL	—	US 6,536,861	—	03/25/2003	Usui et al.
LSL	—	US 6,003,966	—	12/21/1999	Ahn, Byung-Sun
LSL	—	US 5,179,389	—	01/12/1993	Arai et al.
LSL	—	US 4,570,482	—	02/18/1986	Murata et al.
LSL	—	US 5,233,369	—	08/03/1993	Carlotta et al.
		US			
		US			
		US			

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Leonard Long

09/16/04

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

MODIFIED PTO/SB/08 A & B (06-03)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

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Leonard King

Date Considered

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Substitute for Form 1449 A & B/PTO

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		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
LSL	—	JP	58-205820	—	11/30/83	—	Abstract

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Leonard Liang

Date Considered

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The PTO did not receive the following
listed items (s) EP 0956964

MODIFIED PTO/SB08 A & B (06-03)

Substitute for Form 1449 A & B/PTO <u>4 APP NPLS</u>		Complete if Known	
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Sheet 1 of 3	Attorney Docket Number	Q68137	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
LSL	—	EP	0885731	—	12/23/98	—	—
LSL	—	EP	0803365	—	10/29/97	—	—
LSL	—	CN	1274645	—	11/29/00	—	—
LSL	—	JP	2000-43287	—	02/15/00	—	—
LSL	—	JP	56-39413	—	04/15/81	Ota	—
LSL	—	JP	10-323997	—	12/08/98	—	—
LSL	—	JP	11-277760	—	10/12/99	—	—
LSL	—	JP	11-334107	—	12/07/99	Nakamura	—
LSL	—	JP	4-234670	—	08/24/92	—	—
LSL	—	JP	5-318757	—	12/03/93	—	—
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
LSL	—	US 2002-0170353, November 21, 2002, US 10/191423, Usui et al.	—
LSL	—	US 2003-0043216, March 6, 2003, US 10/243730, Usui et al.	—
LSL	—	US 2003-0117450, June 26, 2003, Usui et al.	—
LSL	—	US 2003-0117451, June 26, 2003, Usui et al.	—
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LSL	—	US 2003-0071862, US 10/019682, Tsukada et al.	—

Examiner Signature	<u>Leonard Liang</u>	Date Considered	<u>09/16/04</u>
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
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LSL	—	JP	07-137276	05/30/95	—	—	—
LSL	—	JP	1102018A6	—	—	—	—
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LSL	—	JP	56-53078	—	05/12/81	—	—
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
LSL	—	US 2002-0135623, September 26, 2002, Tsukada et al.	—
LSL	—	US 2002-0015068, February 7, 2002, Tsukada et al.	—

Examiner Signature	<i>Leonard S. Liang</i>	Date Considered	09/16/04
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LSL	—	JP	11-048490	—	02/23/99	—	—
LSL	—	JP	3-038037	—	02/15/91	—	—
LSL	—	JP	3-211907	—	09/17/91	—	—
LSL	—	JP	3-218847	—	09/26/91	—	—
LSL	—	JP	6-155762	—	06/03/94	—	—
LSL	—	JP	9-020013	—	01/21/97	—	—
LSL	—	JP	9-029991	—	02/04/97	—	—
LSL	—	JP	9-039263	—	02/10/97	—	—
LSL	—	JP	9-220216	—	08/26/97	—	—
LSL	—	JP	9-267488	—	10/14/97	—	—

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